AUTOMATION CAPABILITIES

Automation & API Integration

Pure Signal™ Recon is designed to integrate directly into existing security operations, investigative workflows, and custom automation. Through comprehensive REST APIs, organizations can programmatically submit investigations, schedule recurring searches, retrieve results, and incorporate internet intelligence into internal applications, orchestration platforms, SIEMs, SOAR platforms, and AI-driven workflows.

API CAPABILITIES

01 **Programmatic investigation workflows —** Create, manage, and retrieve investigative jobs through REST APIs.

02 **Scheduled intelligence collection —** Configure recurring searches that automatically execute against supported datasets.

03 **Historical investigations —** Query historical internet infrastructure intelligence across configurable time ranges.

04 **Bulk investigation and data retrieval —** Retrieve investigation results programmatically through authenticated APIs, supporting bulk queries and machine-readable output formats including JSON, NDJSON, CSV, XML, and XLSX for downstream processing, analytics, and workflow automation.

05 **Workflow automation —** Integrate Recon into security operations, case management, enrichment pipelines, and custom applications using authenticated API access.

BUILT FOR OPERATIONAL SCALE

Pure Signal™ Recon supports both analyst-driven investigations and machine-driven workflows. Organizations can automate repetitive investigative tasks while maintaining the same trusted intelligence available through the interactive user interface.

COMMON USE CASES

- Automated IOC enrichment
- Historical threat hunting
- Security operations automation
- Scheduled infrastructure monitoring
- Investigation workflow orchestration
- Integration with internal tooling and AI agents

Additional API documentation is available for review upon request.